FIGURE 1

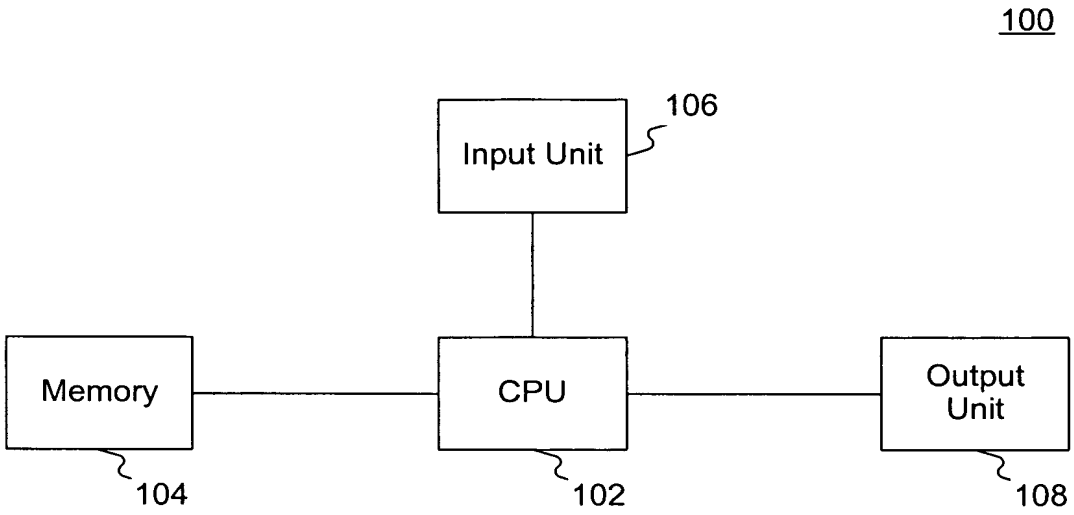


FIGURE 2

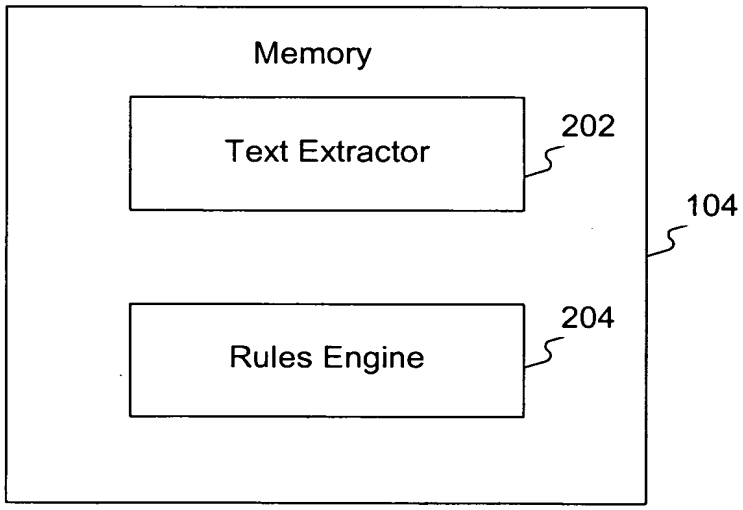
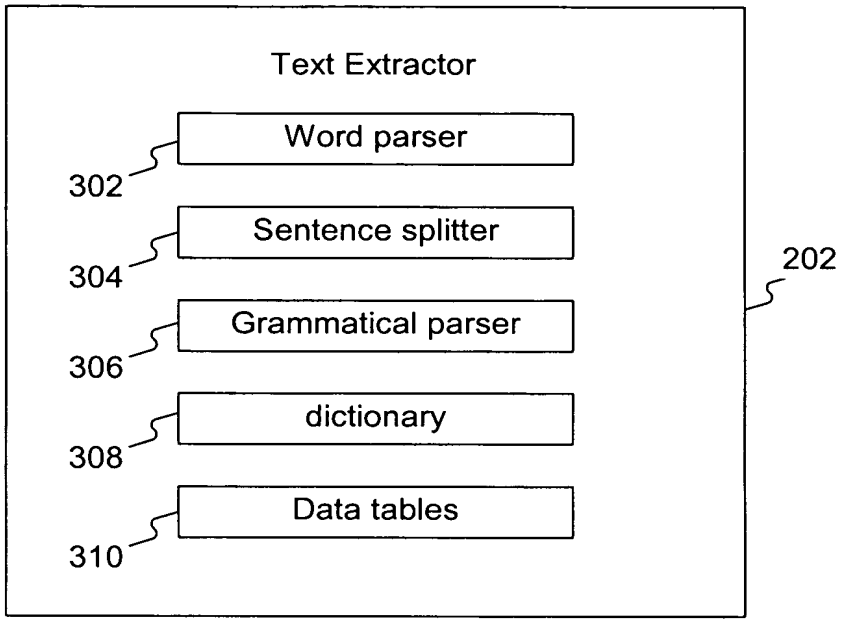


FIGURE 3


Text Extractor
Word parser
302
Sentence splitter
304
Grammatical parser
306
dictionary
308
Data tables
310
202

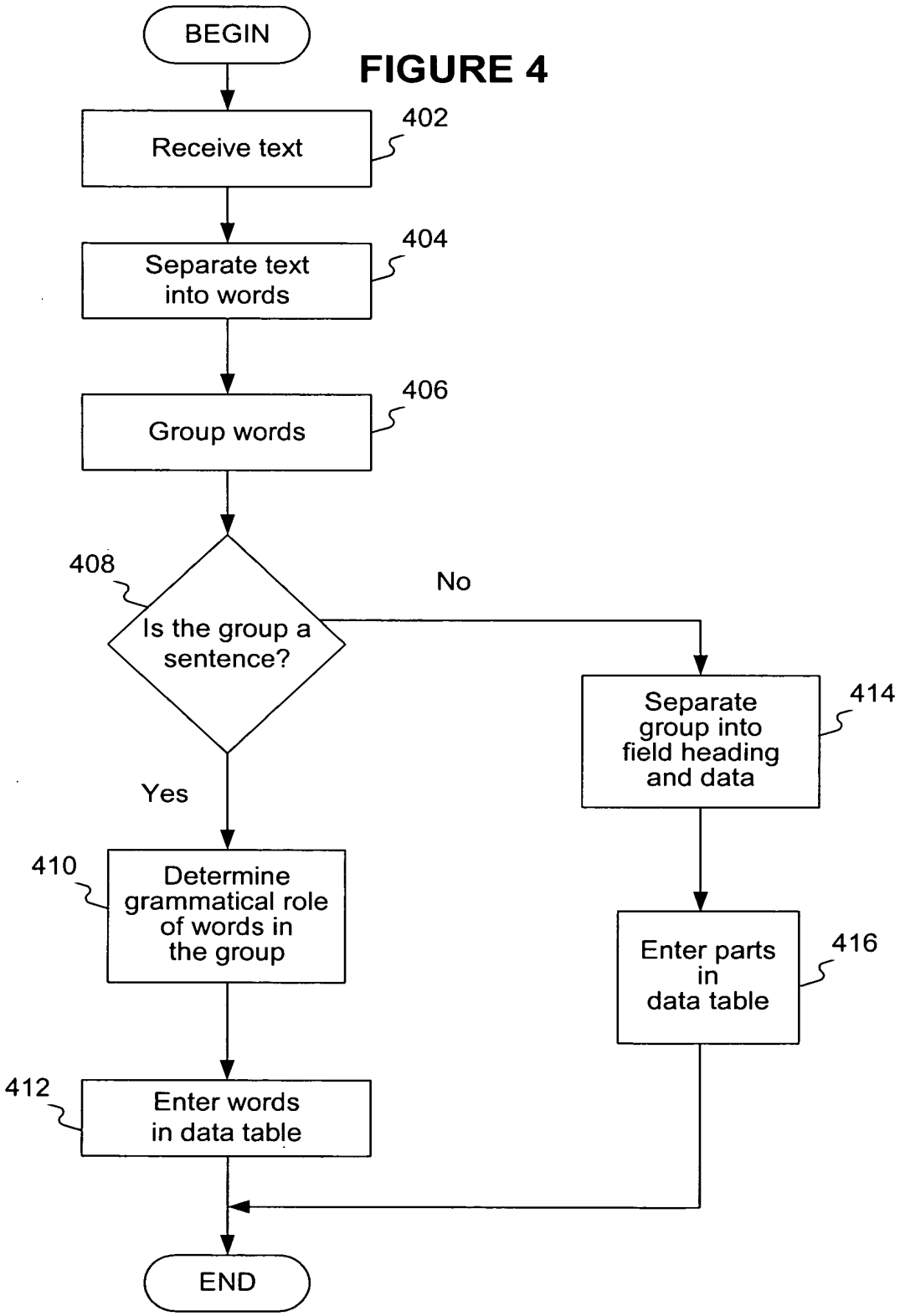

BEGIN
Receive text
402
Separate text into words
404
Group words
406
408
Is the group a sentence?
No
Yes
Separate group into field heading and data
414
Determine grammatical role of words in the group
410
Enter parts in data table
416
Enter words in data table
412
END

FIGURE 4

FIGURE 5

500

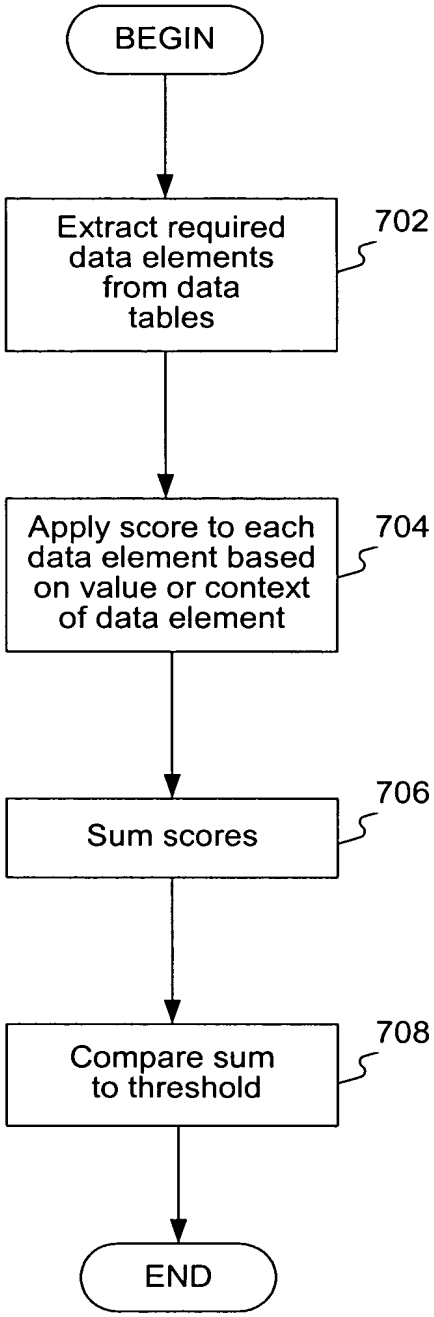
Subject	Verb	Object
O.V.	Struck	I.V.

FIGURE 6

600

Data Entry Field Heading	Entry
Loss state	New Jersey
Payment type	Collision

FIGURE 7


BEGIN
Extract required data elements from data tables
702
Apply score to each data element based on value or context of data element
704
Sum scores
706
Compare sum to threshold
708
END